7. Level 2 Repair

7-1. Disassembly

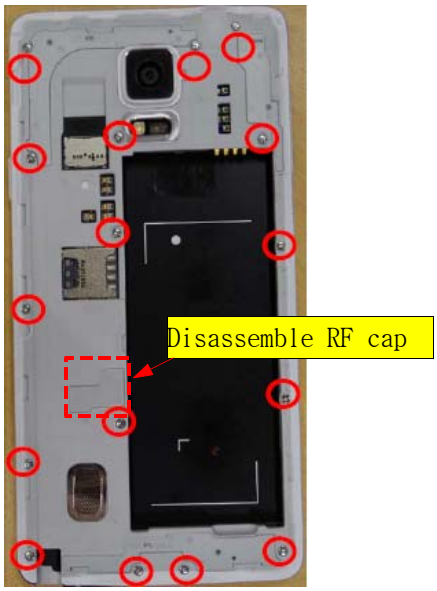
1

1) Displace the temperature chamber of 80℃ for 10 minute
2) Detach the OCTA using Vaccum jig

※ Caution
1) Displace the temperature chamber of 80℃ for 10 minute
2) Detach the OCTA using Vaccum jig

2

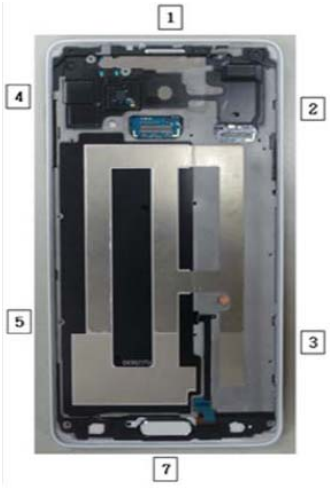
1) Unscrew 16 points and disassemble RF cap



※ Caution
1) Be careful of scratch.

3

1) Disassemble from side hook.



※ Caution
1) Disassemble rear case pushing BRAKCET to outside
2) Be careful of bonding of SUS PLATE

4

1) Disassemble inner hook of REAR.

※ Caution
1) Be careful of scratch.

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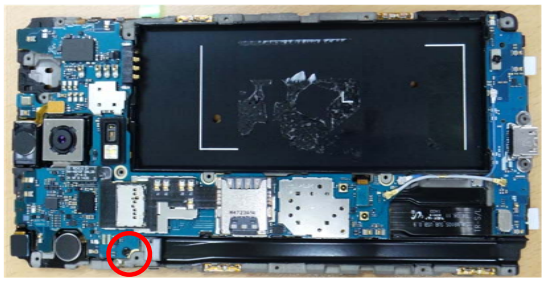
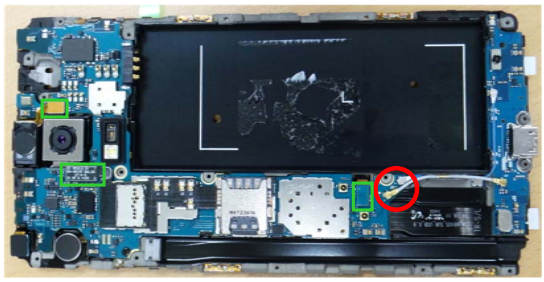
5 1) Unscrew 1 point



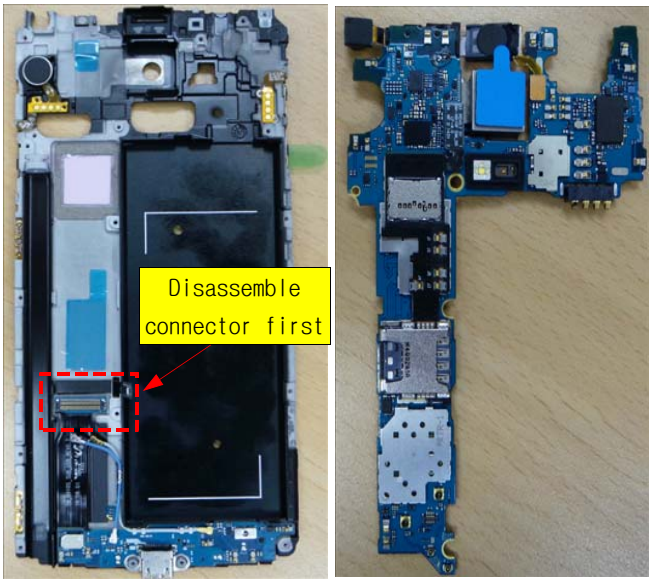
※ Caution
1) Be careful of scratch

6 1) Disassemble 3 connectors and 2 coaxial cables.



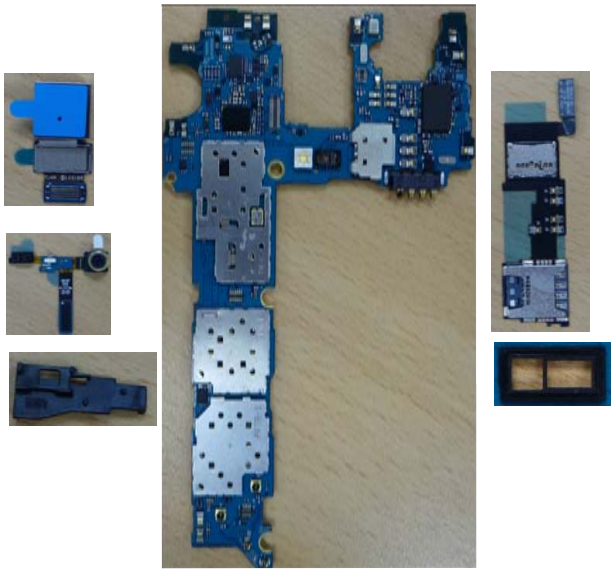
※ Caution
1) Be careful of damage to the connectors and coaxial cables.

7 1) Seperate MAIN PBA, BRACKET.



※ Caution
1) Be careful of scratch

8 1) Disassemble rest electronic material



※ Caution
1) Be careful of scratch
2) Be careful of connector damage and FPCB damage

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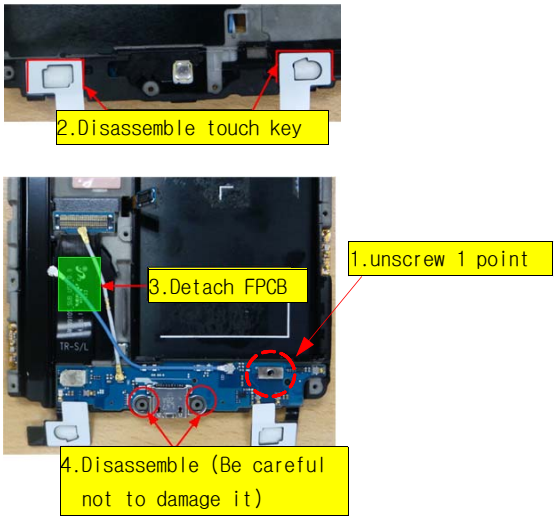
9 1) HOME KEY Disassemble

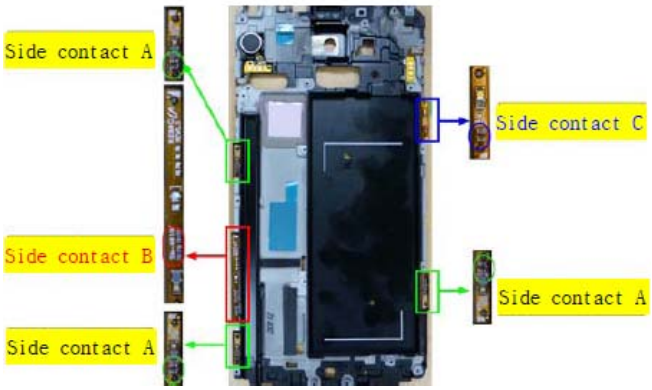
※ Caution
1) Be careful of connector damage and FPCB damage

10 1) SUB PBA Disassemble



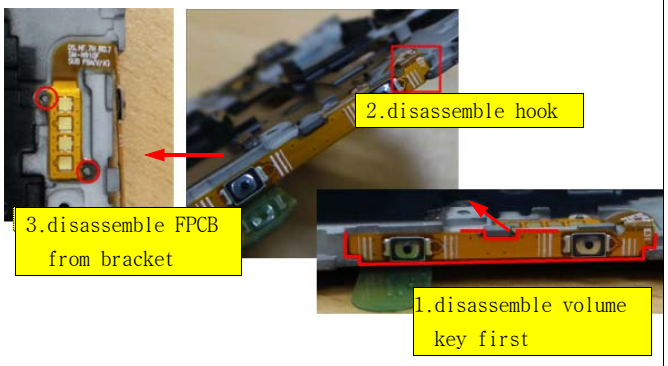
※ Caution
1) Be careful of connector damage and FPCB damage

11 1) Disassemble SIDE contact FPCB 5 point



※ Caution
1) Be careful of connector and FPCB damage

12 1) Volume key FPCB disassemble



※ Caution
1) Be careful of connector and FPCB damage

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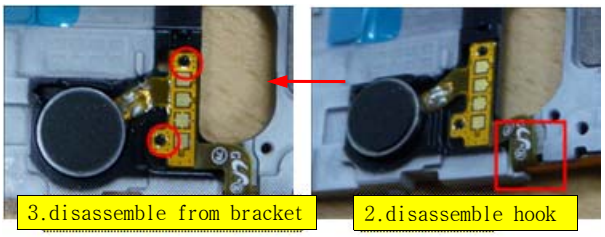
13 1) disassemble motor



※ Caution
1) Be careful of connector and FPCB damage

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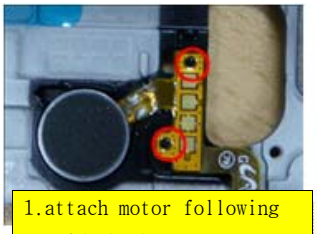
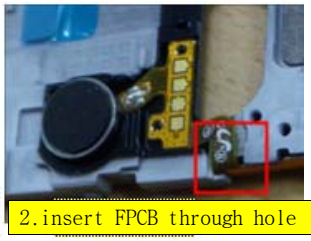
7-2. Assembly

1 1) MOT FPCB assemble



1.attach motor following guide hook.



2.insert FPCB through hole

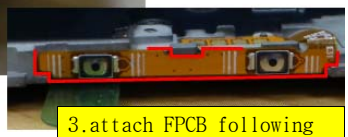
3. attach FPCB following guide line

※ Caution
1) Be careful of FPCB tilt

2 1) volume key FPCB assemble

1.attach volume key following guide hook.

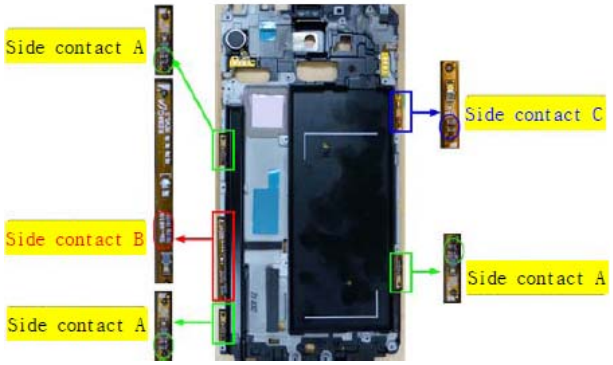
2.attach FPCB following guide home



3.attach FPCB following guide line

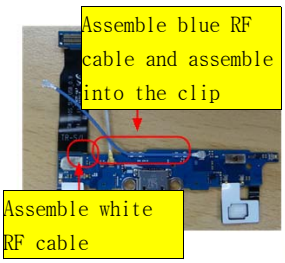
※ Caution
1) Be careful of FPCB tilt

3 1) SIDE contact FPCB assembly



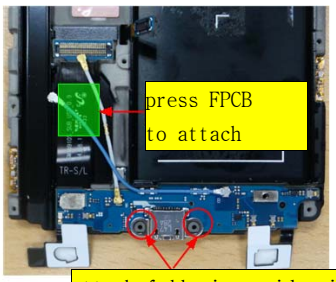
※ Caution
1) Be careful of reverse assembly

4 1) IF PBA assembly



Assemble blue RF cable and assemble into the clip

Assemble white RF cable



press FPCB to attach

attach following guide rib

attach KEY FPCB following guide rib

※ Caution
1) Be careful of TOUCH KEY LED damage
2) Be careful of TOUCH KEY LED damage

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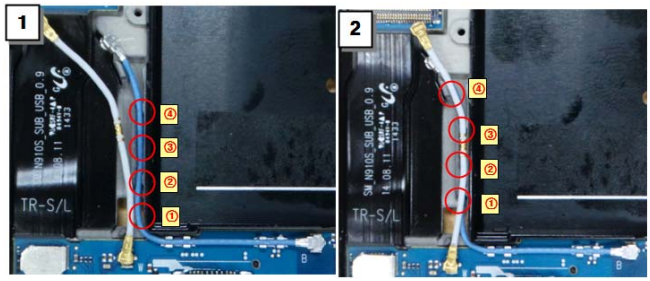
5 1) Assemble RF cable



※ Caution
1) Be careful not to be lifted up of FPCB

6 1) Screw 1 points

※ Caution
1) Check if screw is fully assembled.

7 1) OCTA TAPE attach

※ Caution
1) Be careful of FPCB tilt

8 1) OCTA press

※ Caution
- press power : 5 ~ 6 kgf/cm²
- press time : 4.7 sec
- be careful of damage

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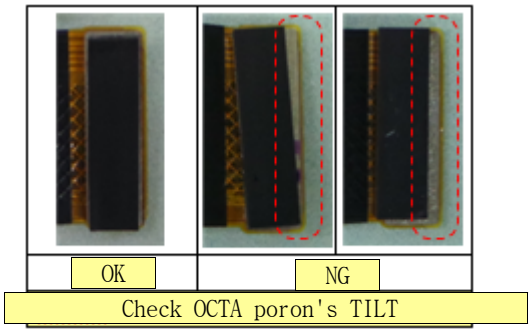
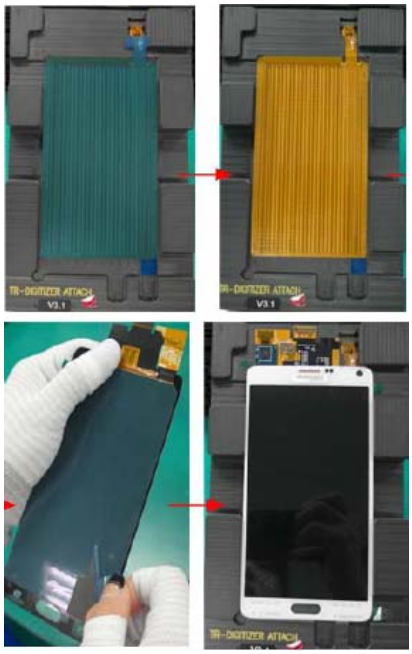
9 1) OCTA CONN PORON attach



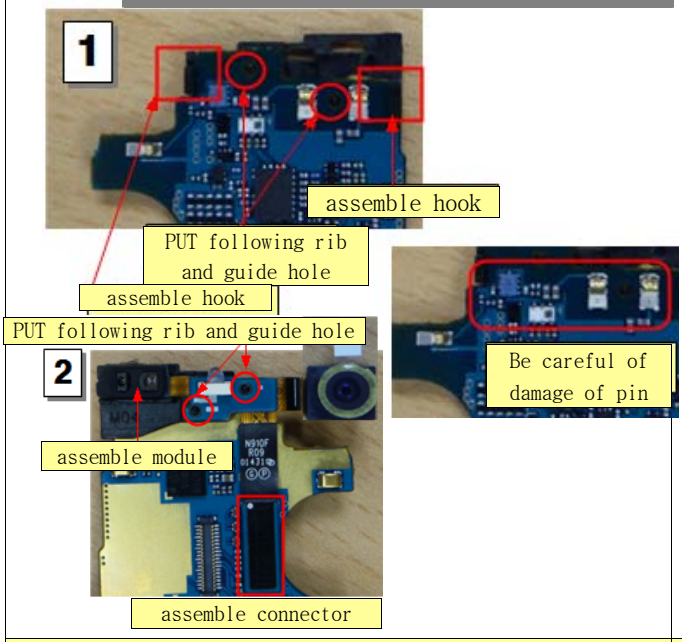
※ Caution
1) Be careful of FPCB tilt

10 1) DIGITIZER attach



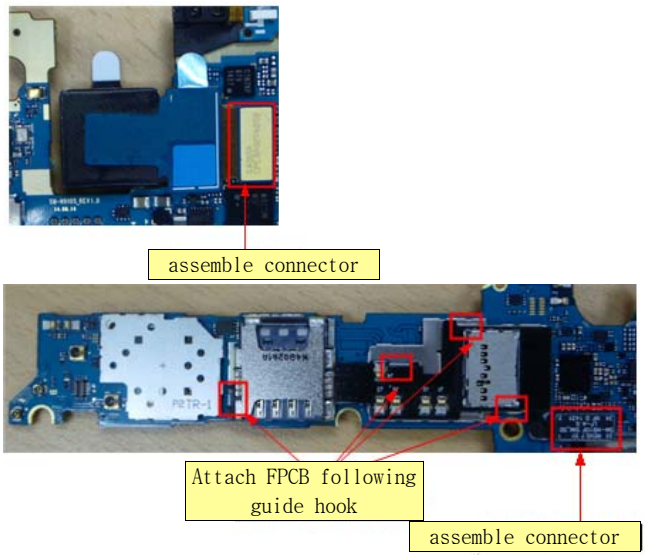
※ Caution
1) Be careful of FPCB tilt

11 1) SENSOR BRACKET assemble
2) SENSOR assemble



※ Caution
1) Be careful of connector pin damage

12 1) Assemble camera
2) SIM/SD socket FPCB assemble



※ Caution
1) Be careful of FPCB tilt

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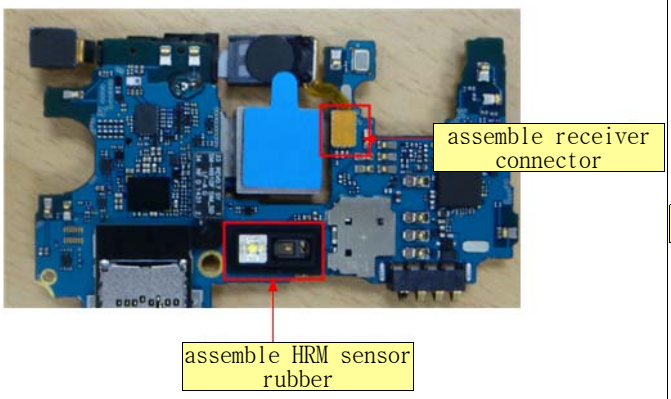
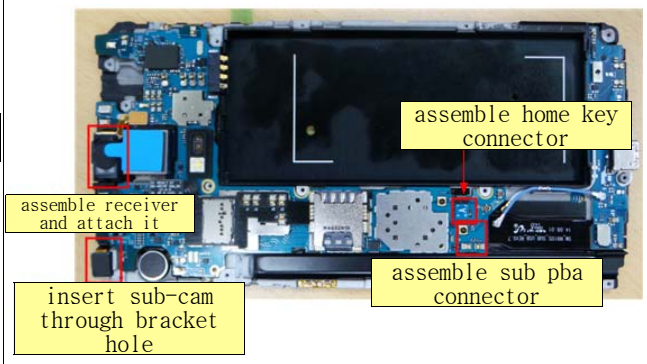
13 1) HRM sensor rubber assembly
2) Assemble receiver connector



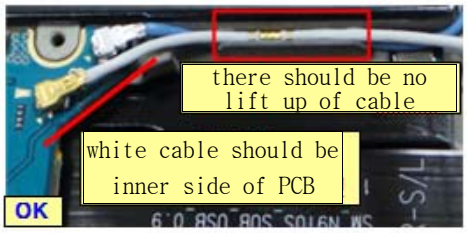
※ Caution
1) Be careful of connector damage and FPCB damage.
2) Be careful of scratch

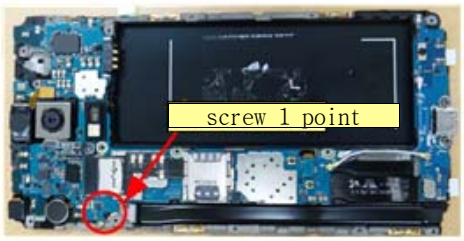
14 1) PBA assemble

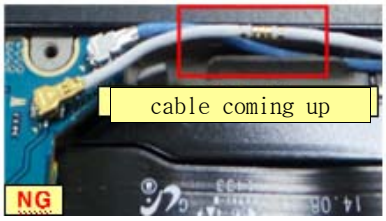

assemble home key connector
assemble receiver and attach it
assemble sub pba connector
insert sub-cam through bracket hole

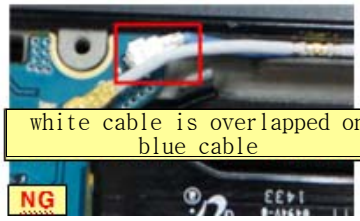
※ Caution
1) Be careful of connector damage and FPCB damage.

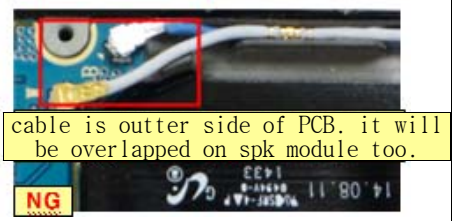
15 1) Assemble RF cable
2) PBA SCREW 1 point











※ Caution
1) Be careful of
- cable coming up
- cable is lifted

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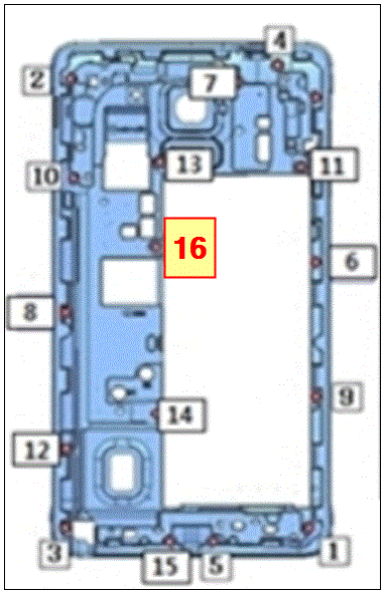
16 1) REAR SCREW 16 points  	17 1) OCTA assemble
※ Caution 1) Be careful of scratch	※ Caution 1) Check if connector is fully assembled or not
18 1) OCTA press 	
※ Caution - press power : 5 ~ 6 kgf/cm² - press time : 11.7 sec - be careful not to damage	

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